

WEST**End of Result Set**

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File: DWPI

Mar 26, 1990

DERWENT-ACC-NO: 1990-136228

DERWENT-WEEK: 199018

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TITLE: Photosensitive resin compsn. - contains film forming polymer, ethylenic unsatd. cpd., polyether glycol, organic halogen and sensitiser etc.

PATENT-ASSIGNEE:

ASSIGNEE

CODE

HITACHI CHEM CO LTD

HITB

PRIORITY-DATA: 1988JP-0236957 (September 21, 1988)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 02084653 A	March 26, 1990		000	

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP02084653A	September 21, 1988	1988JP-0236957	

INT-CL (IPC): G03F 7/08

ABSTRACTED-PUB-NO: JP02084653A

BASIC-ABSTRACT:

Photosensitive resin compsn. contains, (pts.wt.), (A) film-forming polymer 40-80; (B) ethylenic unsatd. cpd. 60-20, where sum of (A) and (B) is 100, (C) cpd. of general formula (I) 0.5-10; (D) polyether glycol 0.2-10; (E) organic halogen cpd. 0.2-10 and (F) sensitiser and/or sensitising system which can produce free radical by active radiation 0.5-10. (Where, R1 and R2 are each H, up to 4C alkyl or alkoxy gp., hydroxyl gp. or nitro gp.). Photosensitive element with structure of that the photosensitive resin compsn. is overlaid on a support.

USE/ADVANTAGE - The resin compsn. is used as resist material for making printed circuit board. The compsn. gives a resist material superior to the close adhesion of the surface of substrate and, on the contrarily, in the separability after being cured by active radiation.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: PHOTSENSITISER RESIN COMPOSITION CONTAIN FILM FORMING POLYMER ETHYLENIC UNSATURATED COMPOUND POLYETHER GLYCOL ORGANIC HALOGEN SENSITIVE

DERWENT-CLASS: A89 E14 G06 L03 P84 V04

CPI-CODES: A05-H01; A08-C; A08-C07; A12-E07A; A12-L02B2; E10-A08B; G06-D06; G06-F03B; G06-F03D; L03-H04E2;

EPI-CODES: V04-R01A;

CHEMICAL-CODES:

Chemical Indexing M3 *01*

Fragmentation Code

C316 G010 G011 G012 G013 G014 G015 G016 G100 H341
H342 H401 H402 H441 H442 H541 H542 K0 K3 K353
M210 M211 M212 M213 M214 M231 M232 M233 M240 M272
M280 M281 M282 M320 M414 M510 M520 M531 M540 M781
M903 M904 Q345 Q454 R043

Markush Compounds

199018-D2201-U

Registry Numbers

1327U 0502U

UNLINKED-DERWENT-REGISTRY-NUMBERS: 0994U

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0013 0034 0036 0206 0211 0224 0231 3152 0419 0496 0503 3014 0538 0566 1176 1279
1581 1588 1590 1592 1604 3205 2002 2014 2016 2020 2021 2194 2198 2299 2300 2302 2318 2493
2507 2585 3252 3253 2718 2740 2805

Multipunch Codes: 014 028 034 039 04- 074 075 076 077 081 082 130 133 145 147 198 200 231 239
240 27& 273 28& 299 31- 311 316 332 336 341 353 359 398 42- 44& 473 477 48- 524 54& 546 55&
575 58- 583 589 59& 597 600 623 627 628 658 681 688 720 723

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1990-060011

Non-CPI Secondary Accession Numbers: N1990-105597